

FLAXTON

RURAL DISTRICT COUNCIL.



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH.

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1911.

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YORK :  
THE YORKSHIRE HERALD NEWSPAPER COMPANY, LIMITED.  
1912.



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# ANNUAL REPORT

OF THE MEDICAL OFFICER OF HEALTH FOR THE  
FLAXTON RURAL DISTRICT COUNCIL  
FOR THE YEAR 1911.

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TO THE CHAIRMAN AND MEMBERS OF THE FLAXTON  
RURAL DISTRICT COUNCIL.

Gentlemen,

I have the honour of submitting for your consideration my Report for the year 1911.

The area of the District is 30,309 acres.

The population is 8,469, an increase of 1,545 on the last census.

## BIRTH-RATE.

The births registered are 164, 86 males and 78 females; 2 males and 4 females are illegitimate. The birth-rate is 19·7; in 1910 it was 22·6. The birth-rate for England and Wales for 1911 is 24·4.

## DEATH-RATE.

The deaths registered are 150, 82 males and 68 females. Of these, 11 were under one year of age. The death-rate is 17·7 per 1,000; in 1910 the rate was 23·8. Deducting the deaths in the Public Institutions and non-residents, and adding the deaths of residents who have died outside the District, we get a rate of 9·0. The death-rate for England and Wales in 1911 is 14·6.

The infantile mortality per 1,000 births registered is 66; in 1910 it was 101. For England and Wales the rate is 130.

## CAUSES OF DEATH DURING THE YEAR 1911.

There were 77 deaths, as follows (these do not include deaths in Public Institutions and non-residents, but include deaths of residents registered beyond the District):—Enteric Fever, 1; Whooping Cough, 1; Influenza, 1; Phthisis, 3; Cancer, 7; Bronchitis, 4; Broncho-Pneumonia, 1; Pneumonia, 2; Diarrhœa and

Enteritis, 3; Appendicitis, 1; Cirrhosis of Liver, 1; Nephritis and Bright's Disease, 1; other Accidents and Diseases of Pregnancy and Parturition, 1; Congenital Debility and Malformation, including Premature Birth, 3; Violent Deaths, excluding Suicide, 3; other defined Diseases, 44.

There were 78 deaths in the North Riding Asylum, and 9 in the York Fever Hospital.

## CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1911.

There were 54 cases (in 1910 37 were reported):—Diphtheria, 4; Erysipelas, 4; Scarlet Fever, 44; Enteric Fever, 2.

SCARLET FEVER (44 cases; in 1910 we had 24).—This disease has been gradually on the increase for the past two years. It has been of an exceedingly mild type; no deaths occurred. The epidemic was at its height during the months of July and August, but cases occurred irregularly during the rest of the year. School children were those chiefly affected, 28 cases occurring between five and fifteen years of age. From 9 villages cases were notified, the chief ones being Wigginton, with 24 notifications; New Earswick, with 6; and Warthill, with 4. Twenty-four patients were removed to the Fever Hospitals. All the cases were visited by the Inspector, who was most assiduous in his duties, and the majority by myself. The affected houses, clothing, etc., were, as far as possible, thoroughly stoved and disinfected, and every care taken to prevent the spread of the disease. It was found necessary to close the Warthill and Wigginton Schools for some time; both were stoved and disinfected before being reopened. The cause of the outbreak at Wigginton probably originated through a housemaid from the York Fever Hospital coming home to that village when suffering from a bad sore throat. Two or three days after her return to Hospital two of the children began with Scarlet Fever, and from these the epidemic extended. The Warthill outbreak—apart from local insanitary conditions—was untraceable; the cause also, at New Earswick, in the first instance, was indefinite.



ENTERIC FEVER (2 cases).—One occurred at Stockton Moor in January—a girl, 8 years of age. This case proved fatal the day after removal to the Fever Hospital. There was a slop drain untrapped, and the water, from a surface well, I tested and found contaminated with sewage. The second case occurred at Haxby Moor in March—a man, aged 45. There was no insanitary condition to account for the attack, but the water, on testing, shewed sewage contamination.

DIPHTHERIA (4 cases).—Two at Osbaldwick and two at Warthill. The first case—an adult, 33 years of age—was notified on January 18th, an exceedingly mild one. No local cause was found, and no history as to origin could be ascertained. The second case—a child, aged 5—in a cottage, at Warthill, notified in July. Apart from a faulty drain, no cause was found. The third—a woman, aged 67—reported in November, also at Warthill, but in a different house. The fourth, at Osbaldwick, in December—a woman, aged 47, in a new house. In both these cases no cause whatever could be discovered. There were no deaths. One of the cases was removed to the Fever Hospital.

ERYSIPELAS (4 cases).—Three of these were in people between 70 and 80 years of age; the other, a child, 7 weeks old. One had had a number of attacks previously.

#### CLOSING OF VILLAGE SCHOOLS.

Wigginton Village School was closed from January 17th to February 7th on account of an epidemic of Whooping Cough, and from July 24th to August 11th for Scarlet Fever. Harton Village School, from February 9th to March 2nd, for Whooping Cough. Warthill School for 28 days, from May 29th, for Scarlet Fever, and again from October 2nd to October 30th, for Measles; the schoolmistress, in this instance, contracting the disease. Osbaldwick School was closed from November 24th to December 22nd on account of an outbreak of Whooping Cough.

## THE ROUTINE TREATMENT OF CASES COMING UNDER THE NOTIFICATION OF INFECTIOUS DISEASES ACT.

As far as possible, and unless there are special circumstances prevailing, all cases are removed either to the York Fever Hospital or to the Acomb Isolation Hospital. The Council have wisely made arrangements with the Acomb Fever Hospital authorities to admit our cases when, as sometimes happens, the York Fever Hospital is unable to accommodate us. All bedding, clothing, etc., that are presumed to be infected, are removed under the Inspector's supervision to the York Disinfecting Station for purification. The rooms are stoved with Formalin, which appears to act quite satisfactorily. All swabs and other pathological material from cases of Diphtheria, Fevers, etc., are now sent to the Lister Institute, in London, for examination. This is an excellent arrangement.

## WATER SUPPLY OF DISTRICT.

A branch main of the York Waterworks Company has been laid on to some new property at Huntington, down what is known as the New Lane. An extension is also decided upon by the Council to the village of Towthorpe, the water in that village being shown, by the number of samples I have tested, to be quite unfit for drinking purposes. A good water supply to the rest of your villages would be a blessing to the inhabitants, as the water is generally of a doubtful character. It is a big order. It has, however, been, and is being, considered by the Council; but how to carry it out is a very difficult problem to decide. In the meantime, the Inspector is doing what he can to remove, as far as possible, sources of contamination.

## PUBLIC SCAVENGING.

This system, by far the best, has not been adopted by the Council. I view ashpits and privies with horror. When neglected, as they too frequently are, they become centres for the propagation of disease. The pan system of closet is being extended in the District to the advantage of the Public Health.

## VILLAGE SEWERAGE.

Several schemes for improvement in this direction are being considered, notably that of Strensall. The village sewer at Murton has had attention during the year, and has been thoroughly cleaned out. As the Inspector has said in his Report: "The Whitby Avenue Estate, Heworth Without, has been reported upon and dealt with by the Clerk to the Council."

## DAIRIES, COWSHEDS, &c.

The Inspector has made repeated inspections during the year, and finds no serious fault with them. He has served two notices under the Dairies, Cowsheds, and Milkshops Order.

## FACTORIES AND WORKSHOPS ACT.

Apart from several warnings given, the Inspector had no serious complaint to make. The Factories, etc., are regularly inspected by him.

## REARING AND FEEDING OF INFANTS.

The Council have issued no pamphlets on this subject for distribution in their District. I advise them to do so, as the information given would be of much value to the mothers and midwives. In a large number of other Districts this is done.

We have had no epidemic of Summer Diarrhœa, hence the Local Government Board pamphlet on this subject was not issued.

## COMPULSORY NOTIFICATION OF PHTHISIS

comes into force on the 1st of January, 1912, and every arrangement has been made for effectively carrying out the provisions of the Act. The voluntary notification was fairly satisfactory. The Inspector carefully saw to the disinfection of the infected houses.

## DIPHTHERIA ANTITOXIN.

Antitoxin given free by the Council to the medical men requiring it has been much appreciated, and has been found of value in cutting short outbreaks of Diphtheria.

## THE EDUCATION ACT.

The Medical Inspection of School Children has been systematically carried out, and I am glad to say the improvement noticed in the health and appearance of the children continues. My Annual Report on this subject has been forwarded to the North Riding Education Authorities.

## HOUSING, TOWN PLANNING ACT.

The Council did not sanction the working of this Act until the last month of the year. Arrangements are now being actively carried out with a view to this being efficiently done during 1912.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

ALWYN RAIMES, M.D.,

Medical Officer of Health.



## FLAXTON RURAL DISTRICT COUNCIL.

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### INSPECTOR OF NUISANCES' ANNUAL REPORT, 1911.

Mr. Chairman and Gentlemen,

There have been 40 new houses erected in the District during the year; in addition, the Military Authorities have erected a Military Hospital, on Strensall Camp, in the Parish of Towthorpe, and York City Health Authorities have erected a Sanatorium for Consumptives, in the Parish of Heworth Without.

Upwards of 60 cowsheds have had repeated inspections, and 2 notices have been served under the Dairies, Cowsheds, and Milkshops Order.

The following notices have been served :—

11 as to defective drains.

10 as to foul ditches.

1 as to filthy state of village pond.

3 as to defective cesspits.

3 as to defective privies and ashpits.

2 as to pigs being kept so as to be a nuisance.

6 as to unwholesome water supply.

3 statutory notices as to nuisances caused by defective drains.

The question of sewage disposal on the Whitby Avenue Estate, Heworth Without, has been reported upon and dealt with by the Clerk to the Council.

Inspections have been made under the Factory Acts, and warnings given.

Visits have been made to the length of navigable water, and one boat inspected.

The sewer in the village of Murton has been opened and cleansed the whole length.

The York Waterworks Co. have laid a branch main to serve new property down New Lane, Huntington, and the Council are seeking to have a branch main laid to the village of Towthorpe.

I am, Gentlemen,

Your obedient Servant,

JAMES WHITE,

Inspector of Nuisances.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1911 AND PREVIOUS YEARS.

Year.	Population estimated to middle of each Year.	Births.			Total Deaths Registered in the District.		Transferable Deaths.		Nett Deaths belonging to the District.			
		Un- corrected Number.	Nett.		Number.	Rate.	Of Non- residents registered in the District.	Of Residents not registered in the District.	Under 1 Year of Age.		At all Ages.	
			Number.	Rate.					Number.	Rate per 1,000 Nett Births.		
1906	6,924	148	148	21·5	161	23·2	90	9	12	1·7	80	11·5
1907	"	114	114	16·4	211	30·4	130	9	9	1·2	89	12·8
1908	"	155	155	22·3	146	21·0	83	7	13	1·8	66	9·5
1909	"	146	146	21·0	146	21·0	82	6	7	1·0	70	10·1
1910	"	157	157	22·6	165	23·8	91	3	16	2·3	73	10·5
1911	8,469	164	167	19·7	150	17·7	88	15	11	1·2 (66 per 1,000).	77	9·0

Area of District in acres (exclusive of area covered by water), 30,309. Total population at all ages, 8,469 ;  
 Number of inhabited houses, not known yet—at Census of 1911.

# CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1911.

Notifiable Disease.	Cases Notified in whole District.							Total Cases notified in each Locality.					Total cases removed to Hospital.
	At Ages—Years.							F.	S.	D.			
	Under 1.	1 to 3.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.						
Diphtheria (including Membranous croup) ..	4	—	1	1	1	1	—	—	2	2	—	—	1
Erysipelas ..	4	1	—	—	—	—	3	1	2	1	—	—	—
Scarlet Fever ..	44	6	28	8	1	1	—	1	32	11	—	—	24
Enteric Fever ..	2	—	1	—	—	1	—	—	1	1	—	—	1
TOTALS ..	54	1	6	30	9	2	3	2	37	15	—	—	26

Isolation Hospitals:—York Fever and Smallpox Hospitals, York County Hospital (for Typhoid cases occasionally).  
 North Riding Asylum has its own Isolation Hospital.  
 Total available beds—Variable. Number of diseases that can be concurrently treated—All Infectious.

## CAUSES OF, AND AGES AT, DEATH DURING THE YEAR 1911.

Causes of Death.	Nett Deaths at the subjoined Ages of Residents whether occurring within or without the District.								Total Deaths whether of Residents or Non-residents in Institutions in the District.
	All Ages.	Under 1 Year.	1 and under 2.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.	
ALL CAUSES—Certified.	77	—	—	—	—	—	—	—	—
Enteric Fever ...	1	—	—	1	—	—	—	—	4
Scarlet Fever ..	—	—	—	—	—	—	—	—	3
Whooping Cough ..	1	—	1	—	—	—	—	—	—
Diphtheria and Croup ..	—	—	—	—	—	—	—	—	2
Influenza ..	1	—	—	—	—	—	—	1	—
Phthisis (Pulmonary Tuberculosis) ..	3	—	—	—	—	1	2	—	18
Other Tuberculosis Diseases ..	—	—	—	—	—	—	—	—	1
Cancer, malignant disease ..	7	—	—	—	—	—	4	3	—
Bronchitis ..	4	2	—	—	—	—	—	2	1
Broncho-Pneumonia ..	1	1	—	—	—	—	—	—	1
Pneumonia (all other forms) ..	2	—	—	—	—	—	1	1	1
Diarrhoea and Enteritis ..	3	3	—	—	—	—	—	—	—
Appendicitis and Typhlitis ..	1	—	—	—	—	1	—	—	—
Cirrhosis of Liver ..	1	—	—	—	—	—	—	1	—
Nephritis and Bright's Disease ..	1	—	—	—	—	1	—	—	—
Other Accidents and Diseases of Pregnancy and Parturition ..	1	—	—	—	—	1	—	—	—
Congenital Debility & Malformation, including Premature Birth ..	3	3	—	—	—	—	—	—	1
Violent Deaths, excluding Suicide ..	3	—	—	—	1	1	1	—	—
Suicides ..	—	—	—	—	—	—	—	—	1
Other Defined Diseases ..	44	2	—	1	—	3	13	25	54
	77	11	1	2	1	8	21	33	87



# INFANTILE MORTALITY DURING THE YEAR 1911.

## NETT DEATHS FROM STATED CAUSES AT VARIOUS AGES UNDER ONE YEAR OF AGE.

CAUSE OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks	Total under 1 Month.	1-3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total Deaths under 1 Year.
ALL CAUSES.—Certified ..	—	—	—	—	—	—	—	—	—	11
DIARRHOEAL DISEASES :										
Diarrhoea .. ..	—	—	—	—	—	—	1	1	—	2
Enteritis .. ..	—	—	—	—	—	1	—	—	—	1
WASTING DISEASES :										
Congenital Malformations	1	—	—	—	1	—	—	—	—	1
Premature Birth .. ..	1	—	—	—	1	—	—	—	—	1
Atrophy, Debility, and Marasmus .. ..	1	—	—	—	1	1	—	—	—	2
TUBERCULOUS DISEASES :										
Tuberculous Peritonitis:										
Tabes Mesenterica ..	—	—	—	—	—	—	—	—	—	—
OTHER CAUSES :										
Meningitis .. ..	—	—	—	—	—	—	—	—	—	—
Convulsions .. ..	—	—	—	—	—	—	—	—	—	—
Bronchitis .. ..	—	—	—	—	—	—	—	1	1	2
Pneumonia (all forms) ..	—	—	—	—	—	1	—	—	—	1
Other Causes .. ..	—	—	—	—	—	1	—	—	—	1
TOTALS ..	3	—	—	—	3	4	1	2	1	11

Nett Births in the year—Legitimate, 158; Illegitimate, 6.

Nett Deaths in the year of Legitimate infants, 10;

Illegitimate infants, 1.

## 1.—INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

Premises.	Number of Inspections.	Number of Written Notices.	Number of Prosecutions.
Workshops (including Workshop Laundries) .. .. .	5	—	—
Workplaces (other than Outworkers' premises included in part 3 of this Report .. .. .	7	—	—
	12	—	—

## 2.—DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

Particulars.	Number of Defects. Found.	Remedied.
Nuisances under the Public Health Acts :—		
Want of cleanliness .. .. .	2	2

## 3.—HOME WORK.—Nil.

## 4.—REGISTERED WORKSHOPS.

Workshops on the Register (s. 131) at the end of the year.	Number.
Joiners' Workshops .. .. .	2
Blacksmiths' .. .. .	1
Mill .. .. .	1
Brickyards .. .. .	5
Tannery .. .. .	1
	—
Total number of Workshops on Register ..	10

## 5.—OTHER MATTERS.

Class.	No.
Warnings as to Whitewashing .. .. .	2

## TABLE.

## SANITARY WORK CARRIED OUT DURING 1911.

Dwelling-houses inspected.	45.
„ disinfected or cleansed.	48.
„ condemned as unfit for habitation.	None.
„ found overcrowded.	None.
Dwelling-house yards paved.	3.
Defective privies and ashpits.	3.
Privies converted to w.c.'s.	3.
„ „ to pail closets.	2.
Ashpits covered.	None.
Defective house drains.	14.
Drains trapped or disconnected.	2.
New drains laid.	1.
Drains better ventilated.	None.
Cesspools removed.	2.
Nuisances from animals abated.	2.
Other Nuisances abated.	11.
Water supplies.	6.
Houses newly supplied from water mains.	About 12.
New wells made.	1.
Wells closed, water unsafe.	None.
Samples of water sent for analysis.	Tested 6.
Water certificates granted for new houses.	32.
Dairies and Cowsheds—	
Number on the Register.	65.
Visits to Cowsheds.	140.
„ Dairies.	None.
Defects found and remedied.	2.
Slaughter-houses—	
Number on the Register.	Nil.
Visits to.	5.
Common Lodging-houses—	
Number on the Register.	Nil.
Visits to.	None.
Canal Boats inspected.	1.

